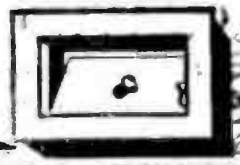
## VENTILATION—PURE AIR.

Buntingham's Ventilator, for the admission of pure air through EXTERNAL WALL.

With simple pulley, from 6s. each; with leading pulley, from 8s. These Ventilators are so arranged that the requisite quantity may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and when they are placed in the external wall, their action is not impeded when the house is closed for the evening, at which time a supply of fresh air is most required.—HAYWARD, BROTHERS, sole Manufacturers, 188, Bleak-street-road, and 117, Union-street, Borough; and of all respectable ironmongers, builders, &c.

## DR. ARNOTT'S VENTILATING CHIMNEY VALVE.



White internal enamel, and all the latest improvements.

REDUCED LIST OF PRICES—SUBJECT TO THE TRADE DISCOUNT.

| | First size, 11 by 8. | Second size. |
|---|---|---|
| Plain Iron Valve | £ 6 | £ |
| Bronzed and Leathered | 8 | |
| Japanned, white with Gold lines | 11 | |
| Ditto with Trellis-work | 17 | |
| Brass Front, lacqd. or bronzed | 13 | |
| Ditto with Trellis-work | 18 | |

Ventilators of any description made to order.

Manufactured by HART and SONS, 83, 84, 85, Wych-street, Strand, London.—Post-office orders payable at 233, Strand.

## DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

as made on the true principles, and under the immediate direction of Dr. Arnott. All architects and builders are respectfully informed, that to secure ventilation really constructed on Dr. Arnott's principle, they must be preserved from the original manufacturer. Great abuse has arisen, and repeated failures have taken place, through the use of valves purporting to be Dr. Arnott's, but which are, in fact, altogether different in construction, and have been abandoned by the Doctor as not being by any means adequate to carry out his intentions; for, in their practical use, they were invariably found to be an abundant means of filling the room with smoke, instead of being useful as a means of ventilation. The fault is so strong, that many architects, in their specifications, have found it necessary to direct that DR. ARNOTT'S VENTILATORS shall be of EDWARDS'S MANUFACTURE.

The Valve, made in a variety of patterns and sizes, at prices from 6s. to 30s. Terms to the trade as hereinafter. Prospectuses with prices and sizes, to be had (post free) on application.

F. EDWARDS, 61, Poland-street, Oxford-street.

## MOORE'S PATENT LEVER VENTILATOR.

The principle of the LEVER VENTILATOR is simple and most effective, which will be seen by the accompanying Drawing, and its action is so arranged that no accident can occur to the Glass Louvres, nor is it in any way likely to get out of order. The whole of the Frame, Louvres, and Sconces, are made of Brass, thereby avoiding rust. It is suited to most forms of sashes, and is opened and closed with great facility, and can be regulated to any quantity of ventilation. Its action is produced by a line, which pulled, opens the Louvres, and, when loose, closes air-tight. It takes less space than any other Ventilator, and does not intrude within the appearance of the window. Much greater ventilation is obtained by the Louvres throwing outward, by which the air passes upwards, and is equally distributed over the whole of the apartment. Orders for Ventilators should give the exact measure of the sash for which they are intended. A cheaper description of this Ventilator is made for Churches, Chapels, Bed-rooms, Work-shops, &c. JOHN MOORE and SONS, Church, Turret, and House Clock Manufacturers, 39, A 20, Clerkenwell, London; Clock Makers to the Honourable Board of Ordnance, the Russian Government, and the Emperor of China. N.B.—A List of the Clocks made at the above Manufactory can be had either by post or otherwise.

## LAWRENCE and CO., 55, Parliament-street, Westminster, and 10, York-place, Lambeth, Manufacturers and Dealers in Zinc, &c.—Funnels, Mushroom Chimney Cowls, various sorts of chimney cans and tops, flats, &c., per foot; various sorts of chimney cans and tops, flats, &c., per foot; various sorts of chimney cans and tops, flats, &c., per foot; rain pipe, 3 in., 4d. per foot; ditto in sheets, 3½d. per foot; rain pipe, 3 in., 4d. per foot; soil pipe, 4½d. per foot; soil pipe, 4½d. per foot; soil pipe, 4½